

CYPRUS

Despo Fatta-Kassinou

Chemical engineering

Despo Fatta-Kassinou is a professor in the Department of Civil and Environmental Engineering and the Director of NIREAS – the International Water Research Center – at the University of Cyprus.

Her research has significantly progressed current knowledge on advanced oxidation processes, including photo-driven ones, for the treatment of water and wastewater and on advanced wastewater treatment and reuse. She is particularly interested in understanding the fate of contaminants of emerging concern (recently recognised as such) including antibiotic resistant bacteria, resistance genes and other mobile genetic elements, during treatment and disinfection. Her work has also contributed to our understanding of the uptake of emerging contaminants in crops during irrigation with reclaimed water.

She has published many articles and given numerous lectures on advanced oxidation processes and wastewater treatment and reuse, and has received numerous awards, prestigious grants and international professional recognition for her work on wastewater treatment and environmental technologies.